

# QUANTITY SHEET 1

| SUMMARY OF ESTIMATED QUANTITIES |               |               |               |              |                 |               |               |               |  | TOTALS      |       | DESCRIPTIONS |  |             |       | DETAILED SUMMARY OF QUANTITIES |      |       |
|---------------------------------|---------------|---------------|---------------|--------------|-----------------|---------------|---------------|---------------|--|-------------|-------|--------------|--|-------------|-------|--------------------------------|------|-------|
| ROADWAY                         | BRIDGE NO. 1N | BRIDGE NO. 3N | BRIDGE NO. 5N | BRIDGE NO. 8 | FULL C.E. ITEMS | BRIDGE NO. 1S | BRIDGE NO. 3S | BRIDGE NO. 5S |  | GRAND TOTAL | FINAL | UNIT         | ITEMS  | ITEM NUMBER | ROUND | QUANTITIES                     | UNIT | ITEMS |
| 1                               |               |               |               |              |                 |               |               |               |  | 1           |       | CY           | TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)           | 204.22      |       |                                |      |       |
|                                 | 815           | 815           | 815           |              |                 | 815           | 815           | 815           |  | 4890        |       | SY           | COLD PLANING, BITUMINOUS PAVEMENT                            | 210.10      |       |                                |      |       |
|                                 | 15.8          | 12.2          | 12.1          |              |                 | 14.5          | 12.2          | 12.1          |  | 78.9        |       | CWT          | EMULSIFIED ASPHALT   | 404.65      |       |                                |      |       |
|                                 | 290           | 237           | 235           |              |                 | 270           | 237           | 235           |  | 1504        |       | TON          | MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT                     | 406.27      |       |                                |      |       |
|                                 | 1             | 1             | 1             |              |                 | 1             | 1             | 1             |  | 6           |       | LU           | MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)                        | 406.29      |       |                                |      |       |
| 1                               |               |               |               |              |                 |               |               |               |  | 1           |       | LU           | PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)                  | 406.50      |       |                                |      |       |
|                                 | 17            | 14            | 28            | 26           |                 | 16            | 14            | 24            |  | 139         |       | GAL          | WATER REPELLENT, SILANE                                      | 514.10      |       |                                |      |       |
|                                 | 106           | 76            | 110           |              |                 | 96            | 76            | 106           |  | 570         |       | LF           | BRIDGE EXPANSION JOINT, ASPHALTIC PLUG                       | 516.10      |       |                                |      |       |
|                                 | 835           | 461           | 445           |              |                 | 697           | 461           | 444           |  | 3343        |       | SY           | SHEET MEMBRANE WATERPROOFING, TORCH APPLIED                  | 519.20      |       |                                |      |       |
|                                 | 835           | 461           | 445           |              |                 | 697           | 461           | 444           |  | 3343        |       | SY           | REMOVAL OF BRIDGE PAVEMENT                                   | 529.10      |       |                                |      |       |
|                                 | 42            | 24            | 23            | 50           |                 | 35            | 24            | 23            |  | 221         |       | SY           | REPAIR OF CONCRETE SUPERSTRUCTURE SURFACE, CLASS I           | 580.10      |       |                                |      |       |
|                                 | 126           | 70            | 67            | 150          |                 | 105           | 70            | 67            |  | 655         |       | SY           | REPAIR OF CONCRETE SUPERSTRUCTURE SURFACE, CLASS II          | 580.11      |       |                                |      |       |
|                                 | 21            | 3             | 3             | 14           |                 | 21            | 3             | 3             |  | 68          |       | CY           | REPAIR OF CONCRETE SUPERSTRUCTURE SURFACE, CLASS III         | 580.12      |       |                                |      |       |
|                                 |               | 3             |               |              |                 |               | 3             |               |  | 6           |       | CY           | REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS III           | 580.15      |       |                                |      |       |
|                                 | 7513          | 4145          | 4003          |              |                 | 6267          | 4147          | 3996          |  | 30071       |       | SF           | SURFACE PREPARATION FOR MEMBRANE                             | 580.16      |       |                                |      |       |
|                                 | 10            | 10            | 10            | 10           |                 | 10            | 10            | 10            |  | 70          |       | CF           | RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE | 580.20      |       |                                |      |       |
|                                 | 5             | 5             | 5             |              |                 | 5             | 5             | 5             |  | 30          |       | HR           | ALL PURPOSE EXCAVATOR RENTAL, TYPE I                         | 608.25      |       |                                |      |       |
|                                 | 5             | 5             | 5             |              |                 | 5             | 5             | 5             |  | 30          |       | HR           | TRUCK RENTAL   | 608.37      |       |                                |      |       |
|                                 | 346           | 191           | 185           | 414          |                 | 289           | 191           | 184           |  | 1800        |       | HR           | TRUCK-MOUNTED ATTENUATOR                                     | 608.45      |       |                                |      |       |
|                                 | 1             | 1             | 1             | 2            |                 | 1             | 1             | 1             |  | 8           |       | EACH         | ENERGY ABSORPTION ATTENUATOR                                 | 621.56      |       |                                |      |       |
|                                 | 733           | 641           | 637           | 160          |                 | 699           | 641           | 637           |  | 4148        |       | LF           | TEMPORARY TRAFFIC BARRIER                                    | 621.90      |       |                                |      |       |
|                                 | 707           | 615           | 611           | 160          |                 | 673           | 615           | 611           |  | 3992        |       | LF           | REMOVE AND RESET TEMPORARY TRAFFIC BARRIER                   | 621.95      |       |                                |      |       |
|                                 | 692           | 382           | 369           | 207          |                 | 578           | 383           | 368           |  | 2979        |       | HR           | UNIFORMED TRAFFIC OFFICERS                                   | 630.10      |       |                                |      |       |
|                                 | 150           | 150           | 150           | 300          |                 | 150           | 150           | 150           |  | 1200        |       | HR           | FLAGGERS   | 630.15      |       |                                |      |       |
|                                 |               |               |               |              |                 | 1             |               |               |  | 1           |       | LS           | FIELD OFFICE, ENGINEERS                                      | 631.10      |       |                                |      |       |
|                                 |               |               |               |              |                 | 1             |               |               |  | 1           |       | LS           | TESTING EQUIPMENT, CONCRETE                                  | 631.16      |       |                                |      |       |
|                                 |               |               |               |              |                 | 1             |               |               |  | 1           |       | LS           | TESTING EQUIPMENT, BITUMINOUS                                | 631.17      |       |                                |      |       |
|                                 |               |               |               |              |                 | 3000          |               |               |  | 3000        |       | DL           | FIELD OFFICE TELEPHONE (N.A.B.I.)                            | 631.26      |       |                                |      |       |
| 1                               |               |               |               |              |                 |               |               |               |  | 1           |       | LS           | MOBILIZATION/DEMOBILIZATION                                  | 635.11      |       |                                |      |       |
|                                 | 1             |               |               |              |                 |               |               |               |  | 1           |       | LS           | TRAFFIC CONTROL (I-93 - BRIDGE NO. 1N)                       | 641.10      |       |                                |      |       |
|                                 |               |               |               |              |                 | 1             |               |               |  | 1           |       | LS           | TRAFFIC CONTROL (I-93 - BRIDGE NO. 1S)                       | 641.10      |       |                                |      |       |
|                                 |               | 1             |               |              |                 |               |               |               |  | 1           |       | LS           | TRAFFIC CONTROL (I-93 - BRIDGE NO. 3N)                       | 641.10      |       |                                |      |       |
|                                 |               |               |               |              |                 |               | 1             |               |  | 1           |       | LS           | TRAFFIC CONTROL (I-93 - BRIDGE NO. 3S)                       | 641.10      |       |                                |      |       |
|                                 |               |               | 1             |              |                 |               |               |               |  | 1           |       | LS           | TRAFFIC CONTROL (I-93 - BRIDGE NO. 5N)                       | 641.10      |       |                                |      |       |
|                                 |               |               |               |              |                 |               |               | 1             |  | 1           |       | LS           | TRAFFIC CONTROL (I-93 - BRIDGE NO. 5S)                       | 641.10      |       |                                |      |       |
|                                 |               |               |               | 1            |                 |               |               |               |  | 1           |       | LS           | TRAFFIC CONTROL (T.H. 4 OVER I-93 - BRIDGE NO. 8)            | 641.10      |       |                                |      |       |
|                                 | 1             | 1             | 1             |              |                 | 1             | 1             | 1             |  | 6           |       | EACH         | PORTABLE CHANGEABLE MESSAGE SIGN                             | 641.15      |       |                                |      |       |
|                                 | 1             | 1             | 1             |              |                 | 1             | 1             | 1             |  | 6           |       | EACH         | PORTABLE ARROW BOARD   | 641.16      |       |                                |      |       |
|                                 | 507           | 392           | 387           |              |                 | 464           | 392           | 387           |  | 2529        |       | LF           | 6 INCH WHITE LINE  | 646.214     |       |                                |      |       |
|                                 | 405           | 314           | 310           | 1013         |                 | 371           | 314           | 309           |  | 3036        |       | LF           | 6 INCH YELLOW LINE   | 646.215     |       |                                |      |       |